

## Product datasheet for TP512657

### Ift43 (NM\_029601) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse intraflagellar transport 43 (Ift43), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR212657 representing NM_029601 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDDLDDLGEERRRSSATSGAKMGRRRAHQESTQAENYLNKNSSLTQTGEAPPPKPPRRQGGWADDSMKMA NHRLRQQNLMGSDDDIPVIPDLEDVQEEDFVLQVASPPSIQVNRVMTYRDLDNDLMKYSAFQTLTLDGEID LKLLTKVLAPEHEVREDDVGWDWDHLYTEVSELLTEWDLLRAEKEDPVGPSRYI
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	22.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_083877</a>
Locus ID:	76411
UniProt ID:	<a href="#">Q9DA69</a>
RefSeq Size:	771
Cytogenetics:	12 D2



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RefSeq ORF: 585

Synonyms: 1700019E19Rik; R75064

**Summary:** As a component of IFT complex A (IFT-A), a complex required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs), it is involved in ciliogenesis. Involved in retrograde ciliary transport along microtubules from the ciliary tip to the base.[UniProtKB/Swiss-Prot Function]